M. A. R. 57 (Rule 116) No. E 559108

Measurement Book

Serial No. 2nd and final Bill

Name of work ABSTRACT. E. Bill From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work D.O. Record 26.07.2021

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	Name of work :	'Improvements to Roads and drains at Maruti Layout data Mill Road, surrounding area Roads in Ward No. 06, Thimsandra.				
	Estimated Cost : Rs	200.00 Lakhs				
	JOB. No	006-21-00001				
	Work order No	BBMP/EE/BTP/182/18-21/2020-21				
	modified Estimate Amt	Rs 2,05,59,235.00				

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(1)	Date of Commencement	30	/11/21				
	Date of Completion	27/7/2021					
(1)	Dismantling of Existing Structures Like culverts, bridges, retaining walls etc.						
		Qty vide E.B.M. No (1) Page (1)					
	Qty upto 12%	2	42.25 y^3 @ 463/y^3				19562.00
	Qty above 12%	2	1.63 y^3 @ 463.64/y^3				758.00 / 756.00
(2)	Dismantling of Existing Structures Like culverts, bridges						

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M. A. R. 57 (Rule 116) No. E 559109

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Retaining walls and other structures.						
	qty vide It no. (2) p.no. (1)						15182.00
	= 21.944 m³ @ 692.00/m³. R.						15184.00
(3)	Earthwork for excavation by manual mean in for Roads, drains and other similar works.						
	qty vide It (3) p.no. (1)						
	= 1773.074 m³ @ 218.00/m³						3,86,529.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Providing and laying plain cement concrete of mix 1:2:4 with OPC cement @ 220 kg/m³.		Qty vide ✱ (3) p.(1) = 604.574 m³ @ 5690.00/m³				3451383.00 34,51,373.00
5)	Providing and laying plain reinforced drains using M.20 nominal mix		cement concrete for side concrete Qty vide ✱ (5) p.9 = 584.694 m³ @ 7420.00/m³				4338399.00 43,38,388.00
6)	Providing Thermo. bars-Fe-500		steel reinforcement for RCC work.				

M. A. R. 57 (Rule 116)
Measurement Book

No. E 559110

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Qty vide ✱ no. (6) p.no 9 = 29.69 Tons @ 6826/Tons			Rs.	2769478.00 27,09,696.00
7)	Providing and placing pre-cast cover slab made out of CC 1:2:4 with 10cm thick.		Qty vide ✱ no. (7) p.no 12 = 1186.794 m² @ 2752.00/m²			Rs	3910009.00 29,09,997.00
8)	Providing and placing pre-cast cover slab 250mm thick made out of CC 1:2:4 of adopted 20mm down size					Rs	798997.00

Qty vide ✱ (8) p.no. 13
= 140.524 m² @ 5686/m²

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MEASUREMENT BOOK

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	Providing and laying in position plain cement concrete M15 1:2:4 with opc cement.		qty vide It no (9) p.no 13 = 139.94 m³ @ 6031.00/m³				84374.00
10)	Providing and fixing pre-cast round cement concrete kerb stones made entirely of 1:2:4		qty vide It no. (10) p.no 14 = 1555 Nos @ 454/each			Rs	705,970.00
11)	Painting two coats after dulling the surface with synthetic enamel paint.		qty vide It (11) p.no 16 = 279.44 m² @ 88/m²				24622.00 24623.00

M. A. R. 57 (Rule 116) No. E 559111
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12)	Dismantling cement concrete pavement by mechanical means. using pneumatic tools.		qty vide It no (12) p.no 16 = 191.22 m² @ 1074/m²			Rs	205370.00 205375.00
13)	Excavation for Road work in all types of soil by mechanical means. for Road work.		qty vide It no (13) p.no 16 = 856.943 @ 60.00/m³				51366.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(14)	Compaction of original ground by mechanical means including filling in depression.	Qty vide ಪು ಸಂ (14) ಪು.ಸಂ 16 = 2347.644 m² @ 6.00/m² Rs				14087.00	
(15)	Construction of granular sub-base and drainage layer.	Sub-base. Qty vide ಪು ಸಂ (15) ಪು.ಸಂ 16 = 341.28 m³ @ 2094/m³ Rs				714640.00 7,14,650.00	
(16)	Cement concrete pavement. Construction of un-reinforced plain cement concrete for pavements.						

27/04/24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-26

M. A. R. 57 (Rule 116) No. E 559112
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		ಕ್ಕೆ ಸಂ ಪು ಸಂ (14) ಪು.ಸಂ 18 = 352.15 m³ @ 5468.00/m³				Rs.	1925556.00 19,25,531.00
						Sub-Total R.	18356,459.00 18356279.00
						GST @ 12%.	22,02,776.00 2202753.48
						Grand Total Rs	2,05,59,235.00 20559000.00

27/4/24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-26

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